Woodside Avenue Flood Control Project

January/February 2017 Project Update



Ready for the Rain

The construction of the Woodside Avenue Flood Control Project is complete! The project started in March of 2015, and was completed ahead of schedule by six months. The project replaced approximately 2,400 feet of under-sized storm drain facilities with a new storm drainage system to accommodate a 100-year flood. The construction of the project cost \$16 million with funding sources from the Federal Environmental Management Agency Hazard Mitigation Grant, County of San Diego Flood Control District and the Highway Users Tax Account.

The Woodside Avenue Flood Control Project brought a flurry of improvements to Woodside Avenue between Riverview Avenue to Winter Gardens Boulevard, including:

- > Flood Control Improvements: Crews installed a 30' by 5'5" high box storm drain to improve drainage and prevent flooding on Woodside Avenue. In addition to channel storm flows, non-storm runoff flows into the existing water quality basin which filters the runoff.
- > Pedestrian Improvements: Significant pedestrian improvements along Woodside Avenue enhance safety and traffic control. These improvements include the new 5-foot wide sidewalks that now stretch continuously along the project area, two 5-foot wide bicycle lanes on either side of Woodside Avenue, ADA compliant pedestrian ramps and refreshed pedestrian crosswalks at the corner of Woodside Avenue and Riverview Avenue.
- > Utilities & Sewer Lines: Existing overhead utility lines were undergrounded. By undergrounding these utility lines, homes and businesses along Woodside Avenue are better protected from the risk of downed power lines due to bad weather. Additionally, crews relocated existing water main, sewer lines and gas lines to improve access for service.

Now that the project is complete, we would like to thank all the businesses and residents along Woodside Avenue for their patience during the construction of this very important flood control improvement project.



Be Ready San Diego - Resources

Winter storms may continue to bring high levels of rain to San Diego. Here are some basic tips on how to be prepared.

Make a Plan

Plan in advance to be prepared for when a disaster strikes. When planning, determine:

- > How to contact one another
- > How to get back together
- > What to do in different situations

Build a Kit

Create an emergency supply kit. Your kit should include basic supplies for at least 3 days. Visit readysandieog.org to access FEMA's Basic Emergency Supply Kit list.

Stay Informed

Sign up for cell phone and e-mail alerts through AlertSanDiego. Stay notified about your home and business by emergency response personnel. Visit readysandiego.org/alertsandiego/.

Get Involved

Join the San Diego County Community Emergency Response Team (CERT). Receive training for all-hazard, all-risk situations, and be able to respond to emergency and disaster situations.



Be Flood Ready - Steps You Can Take

In the event of a flood, know the following:

Before the Storm:

- Monitor the TV and radio for flood
 Sandbags Use sandbags to divert or redirect water, mud and debris from your
- Now how to cut off power from the source. Turn off electricity at the fuse box and shut off gas service at the meter.
- Xeep insurance documents and valuables in a safe-deposit box or move them to a second story or higher location.

During/After the Storm:

- Do not go near, swim or drive through flood water
- Avoid downed power lines and broken gas lines
- Follow local instructions regarding drinking water

Protect your Property:

- Sandbags Use sandbags to divert or redirect water, mud and debris from your property and help prevent soil erosion. Free sandbags are available throughout San Diego County. Check readysandiego.org/flooding for location details.
- Insurance Check your insurance as it may not include flooding. The National Flooding Insurance Program (NFIP) is available to property owners to protect themselves in the event of a flood.
- Flood Risk The Federal Emergency Management Agency (FEMA) is the official public source for flood hazard

- information. Visit their web page for official flood maps and other resources to get a better understanding of your flood risk.
- Flood Cost It only takes a few inches of water to cause major damage to your home or business. Learn more about the cost of flooding by using the Measure Your Damage tool made available by floodsmart.gov.

Additional Resources:

For residents living in recent wildfire burn areas, there is an increased potential for mudslides, debris and severe flooding. Understand your risk by visiting the San Diego County Adverse Weather Map.

What is a 100-Year Flood?

The term 100-year flood can be confusing. While it sounds like it means massive flooding may happen every 100 years, it actually means there is a 1% chance you will see a flood like the one on the FEMA flood map each and every year. Since 1% is also "1 out of 100", the term "100-year flood" was adopted. Why is this important? According to FEMA, if you are in the 100-year flood zone you have a 1% risk of being flooded and are required to carry flood insurance. See your community's flood map at https://msc.fema.gov/portal.



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